



CURRENT COLLECTION

"The Transit Problem Solvers"

PANTOGRAPHS

Pantographs are supplied with electric or pneumatic drive.

Type	Rated Voltage	Max. Speed
Trams	750 V DC	70 -100 km/h
Locomotives	25 kV AC	100 - 200 km/h
	1500-3000 V DC	
Suburban Units	600-3000 V DC	80 - 160 km/h



THIRD RAIL CURRENT COLLECTOR

- Underrunning or overrunning contact shoe
- Molded polyester-fiberglass Insulation block @ 750VDC 1000A continuous, 1200A intermittent (30 minutes)
- Collector shoe casting is specially formulated for arc resistance, enhanced conductivity, and brake-away force

THIRD RAIL CURRENT COLLECTOR

- 1000A @ 2000VDC total
- Self-contained, easily replaceable contact capsules.
- Up to 8 silver plated contact points and tin-plated internal shunts
- Non-deteriorating stainless steel casing and stainless steel hardware.



For more information please visit us online at www.hallindustries.com, call us at 724.752.2000, or email us at info@halltechservices.com